

GenCore version 5.1.6  
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OM nucleic - nucleic search, using sw model

Run on: May 4, 2005, 12:06:08 ; Search time 2108.29  
Seconds

(without alignments)  
5092.486 Million cell

updates/sec

Title: US-09-300-482-4  
Perfect score: 263  
Sequence: 1  
gaagcacttttggatgttg.....agnngnacntnnnnnganna 263

Scoring table: IDENTITY\_NUC  
Gapop 10.0 , Gapext 1.0

Searched: 45554873 seqs, 20411521753 residues

Total number of hits satisfying chosen parameters: 91109746

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Pending\_Patents\_NA\_Main:\*  
1: /cgn2\_6/ptodata/1/pna/PCTUS1\_COMB.seq:\*  
2: /cgn2\_6/ptodata/1/pna/PCTUS2\_COMB.seq:\*  
3: /cgn2\_6/ptodata/1/pna/PCTUS\_COMB.seq:\*  
4: /cgn2\_6/ptodata/1/pna/US06\_COMB.seq:\*  
5: /cgn2\_6/ptodata/1/pna/US07\_COMB.seq:\*  
6: /cgn2\_6/ptodata/1/pna/US080\_COMB.seq:\*  
7: /cgn2\_6/ptodata/1/pna/US081\_COMB.seq:\*  
8: /cgn2\_6/ptodata/1/pna/US082\_COMB.seq:\*  
9: /cgn2\_6/ptodata/1/pna/US083\_COMB.seq:\*  
10: /cgn2\_6/ptodata/1/pna/US084\_COMB.seq:\*  
11: /cgn2\_6/ptodata/1/pna/US085\_COMB.seq:\*  
12: /cgn2\_6/ptodata/1/pna/US086\_COMB.seq:\*  
13: /cgn2\_6/ptodata/1/pna/US087\_COMB.seq:\*  
14: /cgn2\_6/ptodata/1/pna/US088\_COMB.seq:\*  
15: /cgn2\_6/ptodata/1/pna/US089\_COMB.seq:\*  
16: /cgn2\_6/ptodata/1/pna/US090\_COMB.seq:\*  
17: /cgn2\_6/ptodata/1/pna/US091\_COMB.seq:\*  
18: /cgn2\_6/ptodata/1/pna/US092\_COMB.seq:\*  
19: /cgn2\_6/ptodata/1/pna/US093\_COMB.seq:\*  
20: /cgn2\_6/ptodata/1/pna/US094\_COMB.seq:\*  
21: /cgn2\_6/ptodata/1/pna/US095\_COMB.seq:\*  
22: /cgn2\_6/ptodata/1/pna/US096\_COMB.seq:\*  
23: /cgn2\_6/ptodata/1/pna/US097\_COMB.seq:\*  
24: /cgn2\_6/ptodata/1/pna/US098\_COMB.seq:\*  
25: /cgn2\_6/ptodata/1/pna/US099\_COMB.seq:\*  
26: /cgn2\_6/ptodata/1/pna/US100\_COMB.seq:\*  
27: /cgn2\_6/ptodata/1/pna/US101\_COMB.seq:\*  
28: /cgn2\_6/ptodata/1/pna/US102\_COMB.seq:\*  
29: /cgn2\_6/ptodata/1/pna/US103\_COMB.seq:\*  
30: /cgn2\_6/ptodata/1/pna/US104\_COMB.seq:\*  
31: /cgn2\_6/ptodata/1/pna/US105\_COMB.seq:\*  
32: /cgn2\_6/ptodata/1/pna/US106\_COMB.seq:\*  
33: /cgn2\_6/ptodata/1/pna/US107\_COMB.seq:\*  
34: /cgn2\_6/ptodata/1/pna/US108\_COMB.seq:\*  
35: /cgn2\_6/ptodata/1/pna/US109\_COMB.seq:\*  
36: /cgn2\_6/ptodata/1/pna/US110\_COMB.seq:\*  
37: /cgn2\_6/ptodata/1/pna/US111\_COMB.seq:\*  
38: /cgn2\_6/ptodata/1/pna/US112\_COMB.seq:\*  
39: /cgn2\_6/ptodata/1/pna/US113\_COMB.seq:\*  
40: /cgn2\_6/ptodata/1/pna/US114\_COMB.seq:\*  
41: /cgn2\_6/ptodata/1/pna/US115\_COMB.seq:\*  
42: /cgn2\_6/ptodata/1/pna/US116\_COMB.seq:\*  
43: /cgn2\_6/ptodata/1/pna/US117\_COMB.seq:\*  
44: /cgn2\_6/ptodata/1/pna/US118\_COMB.seq:\*  
45: /cgn2\_6/ptodata/1/pna/US119\_COMB.seq:\*